



KANSAS CORPORATION COMMISSION 1084330
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 6804
Name: Lachenmayr Oil LLC
Address 1: PO BOX 526
Address 2: _____
City: NEWTON State: KS Zip: 67114 + _____
Contact Person: John Lachenmayr
Phone: (316) 283-5585
CONTRACTOR: License # 33350
Name: Southwind Drilling, Inc.
Wellsite Geologist: Frank Mize
Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

<u>01/03/2012</u>	<u>01/09/2012</u>	<u>02/09/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-173-21008-00-00

Spot Description: _____
E2 NW SW SE Sec. 16 Twp. 25 S. R. 1 East West
990 Feet from North / South Line of Section
1990 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Sedgwick

Lease Name: Robelli Well #: L-1

Field Name: Goodrich

Producing Formation: Hunton

Elevation: Ground: 1438 Kelly Bushing: 1447

Total Depth: 3349 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 213 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 1600 ppm Fluid volume: 250 bbls

Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: Lachenmayr Oil LLC

Lease Name: Goodrich License #: 6804

Quarter NW Sec. 16 Twp. 25 S. R. 1 East West

County: Sedgwick Permit #: D-28,341

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Gombor Date: 07/18/2012



1084330

Operator Name: Lachenmayr Oil LLC Lease Name: Robelli Well #: L-1
 Sec. 16 Twp. 25 S. R. 1 East West County: Sedgwick

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name Attached	Top Attached	Datum Attached
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run: Dual Compensated Porosity Dual Induction				

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	213	Class A	135	250# gel, 50# floccul, 400#CaC
Long String	7.875	5.50	15.5	3347	Kwik set	150	500# kolseal

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
— Perforate				
— Protect Casing	-			
— Plug Back TD				
— Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:	Size: <u>2.875</u>	Set At: <u>3344</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>05/29/2012</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls. <u>5.0</u>	Gas Mcf	Water Bbls. <u>120</u>	Gas-Oil Ratio <u>40</u>

DISPOSITION OF GAS: <input checked="" type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Lachenmayr Oil LLC
Well Name	Robelli L-1
Doc ID	1084330

Tops

Lansing	2347	-900
Kansas City	2540	-1093
Stark	2684	-1237
BKC	2742	-1295
Cherokee	2950	-1503
Mississippian	3006	-1559
Kinderhook	3275	-1828
Hunton	NDE	-1900
RTD	3349	-1902



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Lachenmayr Oil Inc

16-25s-1e Sedgwick, KS

PO Box 526
Newton, KS 67114

Robelli #L-1

Job Ticket: 44121

DST#: 1

ATTN: John Lachenmayr/Fran

Test Start: 2012.01.07 @ 15:51:42

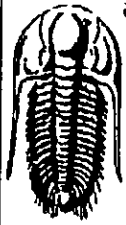
Tool Information

Drill Pipe:	Length: 2982.00 ft	Diameter: 3.80 inches	Volume: 41.83 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 31000.00 lb
			<u>Total Volume: 41.83 bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial 27000.00 lb
Depth to Top Packer:	2979.00 ft			Final 29000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	35.00 ft			
Tool Length:	56.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			2959.00	
Shut In Tool	5.00			2964.00	
Hydraulic tool	5.00			2969.00	
Packer	5.00			2974.00	21.00 Bottom Of Top Packer
Packer	5.00			2979.00	
Stubb	1.00			2980.00	
Recorder	0.00	6773	Outside	2980.00	
Recorder	0.00	8166	Outside	2980.00	
Perforations	31.00			3011.00	
Bullnose	3.00			3014.00	35.00 Bottom Packers & Anchor
Total Tool Length:	56.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Lachenmayr Oil Inc

16-25s-1e Sedgwick, KS

PO Box 526
Newton, KS 67114

Robelli #L-1

Job Ticket: 44121

DST#: 1

ATTN: John Lachenmayr/Fran

Test Start: 2012.01.07 @ 15:51:42

GENERAL INFORMATION:

Formation: Miss
Deviated: No Whipstock ft (KB)
Time Tool Opened: 19:52:57
Time Test Ended: 00:26:12

Test Type: Conventional Bottom Hole (Initial)
Tester: Chris Staats
Unit No: 34

Interval: 2979.00 ft (KB) To 3014.00 ft (KB) (TVD)
Total Depth: 3014.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1447.00 ft (KB)
1438.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 8166 Outside

Press@RunDepth: 61.61 psig @ 2980.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.01.07

End Date: 2012.01.08

Last Calib.: 2012.01.08

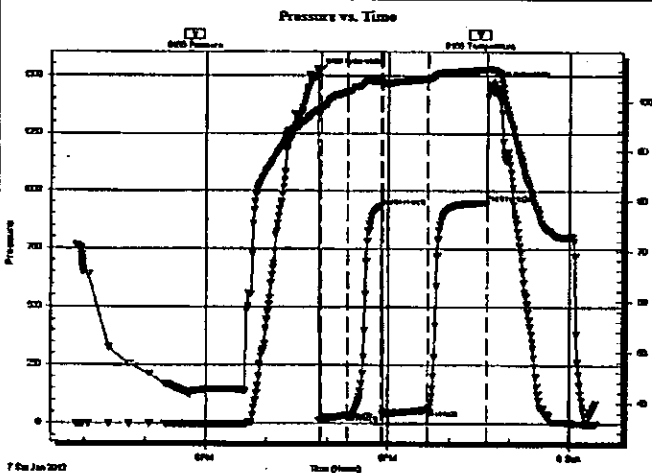
Start Time: 15:51:47

End Time: 00:26:12

Time On Btm: 2012.01.07 @ 19:51:12

Time Off Btm: 2012.01.07 @ 22:39:12

TEST COMMENT: IF: Strong blow BOB 20 min
IS: No blow back
FF: Strong blow BOB 3 min
FSI: No blow back



PRESSURE SUMMARY

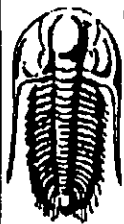
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1515.02	98.26	Initial Hydro-static
2	15.01	98.43	Open To Flow (1)
28	34.82	101.84	Shut-In(1)
62	933.57	104.05	End Shut-In(1)
64	35.04	103.69	Open To Flow (2)
108	61.61	104.40	Shut-In(2)
167	948.56	106.16	End Shut-In(2)
168	1463.89	106.35	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	620' GIP	0.00
130.00	G,O,M 10% oil 40% gas 50% mud	1.62

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mc/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Lachenmayr Oil Inc

16-25s-1e Sedgwick,KS

PO Box 526
New ton, KS 67114

Robelli #L-1

Job Ticket: 44122

DST#: 2

ATTN: John Lachenmayr/Fran

Test Start: 2012.01.08 @ 23:41:15

Tool Information

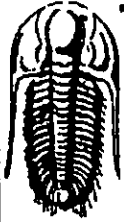
Drill Pipe:	Length: 3266.00 ft	Diameter: 3.80 inches	Volume: 45.81 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	34000.00 lb
		Total Volume: 45.81 bbl		Tool Chased	2.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial	30000.00 lb
Dopth to Top Packer:	3273.00 ft			Final	30000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	75.00 ft				
Tool Length:	96.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3253.00	
Shut In Tool	5.00			3258.00	
Hydraulic tool	5.00			3263.00	
Packer	5.00			3268.00	21.00 BottomOf Top Packer
Packer	5.00			3273.00	
Stubb	1.00			3274.00	
Recorder	0.00	6773	Outside	3274.00	
Recorder	0.00	8166	Outside	3274.00	
Perforations	8.00			3282.00	
Change Over Sub	0.50			3282.50	
Drill Pipe	62.00			3344.50	
Change Over Sub	0.50			3345.00	
Bullnose	3.00			3348.00	75.00 Bottom Packers & Anchor

Total Tool Length: 96.00



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Lachenmayr Oil Inc

16-25s-1e Sedgwick, KS

PO Box 526
New ton, KS 67114

Robelli #L-1

Job Ticket: 44122

DST#: 2

ATTN: John Lachenmayr/Fran

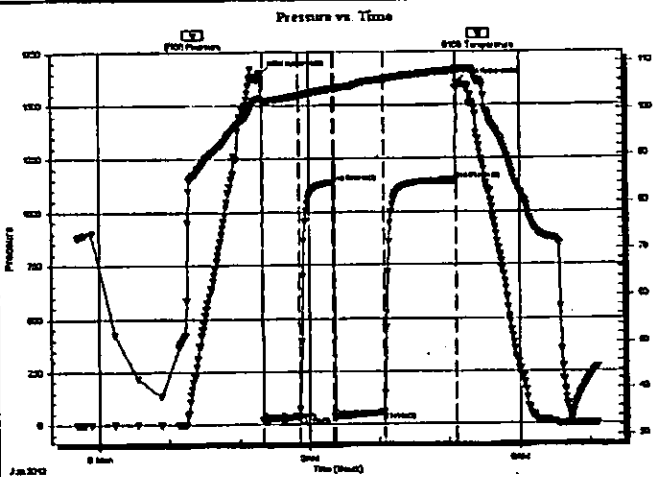
Test Start: 2012.01.08 @ 23:41:15

GENERAL INFORMATION:

Formation: **Hunton**
 Deviated: **No Whipstock** ft (KB)
 Test Type: **Conventional Bottom Hole (Reset)**
 Time Tool Opened: **02:21:00**
 Tester: **Chris Staats**
 Time Test Ended: **07:07:15**
 Unit No: **34**
 Interval: **3273.00 ft (KB) To 3348.00 ft (KB) (TVD)**
 Reference Elevations: **1447.00 ft (KB)**
1438.00 ft (CF)
 Total Depth: **3348.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 KB to GR/CF: **9.00 ft**

Serial #: **8166** Outside
 Press@RunDepth: **54.83 psig @ 3274.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2012.01.08** End Date: **2012.01.09** Last Calib.: **2012.01.09**
 Start Time: **23:41:20** End Time: **07:07:14** Time On Btm: **2012.01.09 @ 02:19:45**
 Time Off Btm: **2012.01.09 @ 05:07:15**

TEST COMMENT: IF: Weak blow 4"
 IS: No blow back
 FF: Weak blow 1"
 FS: No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1651.25	102.08	Initial Hydro-static
2	18.84	101.74	Open To Flow (1)
32	33.95	102.81	Shut-In(1)
62	1138.96	104.36	End Shut-In(1)
63	35.85	104.27	Open To Flow (2)
105	54.83	106.27	Shut-In(2)
167	1144.73	108.09	End Shut-In(2)
168	1606.51	108.25	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
75.00	O,W,M 2% oil 8% water 90% mud	1.05

* Recovery from multiple tests

Gas Rates

Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)

